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Facsimile: 503-228-9446

FAX TRANSMITTAL**DATE:** February 20, 2004**TO:** Examiner Manjunath N. Rao**FAX PHONE:** 571-273-0939**FROM:** Tanya M. Harding, Ph.D.**RE:** DESATURASES AND METHODS OF USING THEM FOR
SYNTHESIS OF POLYUNSATURATED FATTY ACIDS**OUR FILE:** 4630-58963**YOUR FILE:** 09/857,583**NO. PAGES** 10 (including this cover page)**PLEASE ACKNOWLEDGE RECEIPT BY RETURN FACSIMILE?** ☐ Yes ☒ No**CONFIRMATION TO FOLLOW?** ☐ Yes ☒ No**CONTACT INFO:** If you do not receive all pages or if you have problems receiving transmittal, please call us at (503) 226-7391 as soon as possible and ask for Tanya M. Harding, Ph.D.**MESSAGE:**

Examiner Rao,

Thank you for providing us with your new fax number. Attached is a copy of the fax that was sent yesterday, to 703-308-4242. Please call me to let me know that this has reached you.

Thank you,
Tanya

*Please scan and enter
this amendment.
D.K.W. Enter.
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2/20/04*

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USPTO 2/19/2004 6:00 PM PAGE 1/001 Fax Server
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02/19/04 14:06 FAX 303 228 9446		KLARQUIST PATENT		001																									
																													
<p>TRANSMISSION 430-7893 333359.64 02/19/04</p> <p>KLARQUIST SPARKMAN, LLP 15th Floor World Trade Center, 121 S.W. Salmon Street, Portland, Oregon 97204 U.S.A. PHONE: 503-228-7391 FAX: 503-338-9446</p>																													
<p>PLEASE DELIVER DIRECTLY TO EXAMINER MANJUNATH N. RAO Fax No.: 703-746-5263 306-4242 Total No. Pages: 8 including this cover sheet</p>																													
<p>Message: Transmitted herewith for filing in the above-identified application is a Supplemental Amendment. Please contact the undersigned, to acknowledge receipt of this Amendment. If you do not receive all pages or if you have problems receiving transmittal, please call Susan M. Milne at (503) 226-7391. The fee (large entity) has been calculated as shown below.</p>																													
<p>In re application of: Browne et al. Application No. 09/857,583 Filed: August 17, 2001 Confirmation No. 6370 For: DESATURASES AND METHODS OF USING THEM FOR SYNTHESIS OF POLYUNSATURATED FATTY ACIDS Examiner: Manjunath N. Rao Art Unit: 1652 Attorney Reference No. 4650-58963</p>			<p>CERTIFICATE OF FACSIMILE I hereby certify that this page and the accompanying document to which it is attached are true and correct copies of the original as submitted to the Office. Attorney: [Signature] Date Transmitted: February 19, 2004</p>																										
<p>FEE CALCULATION FOR CLAIMS AS AMENDED</p> <table border="1"> <thead> <tr> <th>For</th> <th>No. after amendment</th> <th>No. paid for previously</th> <th>Extra</th> <th>Rate</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>16</td> <td>27</td> <td>0</td> <td>\$18.00</td> <td>\$ 0.00</td> </tr> <tr> <td>Indep.</td> <td>3</td> <td>4</td> <td>0</td> <td>\$18.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="5">TOTAL FEE FOR THIS AMENDMENT</td> <td>\$0.00</td> </tr> </tbody> </table> <p><small>* Greater of number or number for which fee has been paid. ** Greater of three of number for which fee has been paid.</small></p>						For	No. after amendment	No. paid for previously	Extra	Rate	Fee	Total Claims	16	27	0	\$18.00	\$ 0.00	Indep.	3	4	0	\$18.00	\$ 0.00	TOTAL FEE FOR THIS AMENDMENT					\$0.00
For	No. after amendment	No. paid for previously	Extra	Rate	Fee																								
Total Claims	16	27	0	\$18.00	\$ 0.00																								
Indep.	3	4	0	\$18.00	\$ 0.00																								
TOTAL FEE FOR THIS AMENDMENT					\$0.00																								
<p><input checked="" type="checkbox"/> No additional fee is required. <input checked="" type="checkbox"/> Please charge any additional fees that may be required in connection with filing of this Supplemental Amendment to Deposit Account 02-4550.</p>																													
<p>Tanya M. Harding, Ph.D. Registration No. 42,630</p>			<p>February 19, 2004 Date</p>																										
<p>cc: Dockering</p>																													
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<p><small>PAGE 01 * RCVD AT 2/19/2004 5:58:27 PM (Eastern Standard Time) * SVR:USPTO-EFAX-20 * DUNS:7468000 * CSID:503 228 9446 * DURATION (mm:ss):01:40</small></p>																													

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PLEASE DELIVER DIRECTLY TO EXAMINER MANJUNATH N. RAO**Fax No.:** 703-746-5263 308-4242**Total No. Pages:** 8 including this cover sheet**Message:** Transmitted herewith for filing in the above-identified application is a Supplemental Amendment. Please contact the undersigned, to acknowledge receipt of this Amendment.

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In re application of: Browse et al.**Application No.** 09/857,583**Filed:** August 17, 2001**Confirmation No.** 6370**For:** DESATURASES AND METHODS OF
USING THEM FOR SYNTHESIS OF
POLYUNSATURATED FATTY ACIDS**Examiner:** Manjunath N. Rao**Art Unit:** 1652**Attorney Reference No.** 4630-58963**CERTIFICATE OF FACSIMILE**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being facsimile transmitted to fax number 703-746-5263 on the date shown below.

Attorney
for Applicant(s)

Date Transmitted February 19, 2004

FEE CALCULATION FOR CLAIMS AS AMENDED

For	No. after amendment	No. paid for previously	Extra	Rate	Fee
Total Claims	16	- 27*	= 0	\$18.00	\$ 0.00
Indep.	3	- 4**	= 0	\$86.00	\$ 0.00
TOTAL FEE FOR THIS AMENDMENT					\$0.00

*greater of twenty or number for which fee has been paid. **greater of three of number for which fee has been paid.

- ☒ No additional fee is required.
- ☒ Please charge any additional fees that may be required in connection with filing of this Supplemental Amendment to Deposit Account 02-4550.

Tanya M. Harding, Ph.D.
Registration No. 42,630February 19, 2004
Date

cc: Docketing

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PATENT

Attorney Reference Number 4630-58963
Application Number 09/857,583

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Browse et al.

Application No. 09/857,583

Filed: August 17, 2001

Confirmation No. 6370

For: DESATURASES AND METHODS OF
USING THEM FOR SYNTHESIS OF
POLYUNSATURATED FATTY ACIDS

Examiner: Manjunath N. Rao

Art Unit: 1652

Attorney Reference No. 4630-58963

ATTN: EXAMINER MANJUNATH N. RAO
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being facsimile transmitted to: ATTN: EXAMINER MANJUNATH N. RAO, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, via Fax No. (703) 746-5263 on the date shown below.

Attorney
for Applicant(s)

Date Mailed February 19, 2004

SUPPLEMENTAL AMENDMENT

This Supplemental Amendment is filed in response to telephone conversations with Examiner Rao on February 13, 2004, at which time the Examiner requested that the Applicants provide a supplemental amendment to clarify the language of certain claims. It is believed that no fee is required to file this paper. However, if the Commissioner determines that a fee is required in connection with this filing, deposit account authority is provided on the attached Transmittal Sheet.

Please amend the referenced application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2.

Remarks begin on page 5.

The Conclusions are on page 7.